Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 19 Jun 2021 until 23:59 on Sunday 20 Jun 2021

Forecast Issued on Friday 18 Jun 2021 at 13:14

Confidence: High for the unsettled and rather wet regime over the next few days. Low for timings and intensity of any rain.

Headline for Saturday 19 Jun 2021: Sunny spells and a few showers. Cloudy with a chance of rain later.

Mountain weather hazards on Saturday 19 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Partly cloudy (night)	Cloudy	Sunny intervals	Sunny intervals	Cloudy	Cloudy	Cloudy
Precipitation probability							
20%	10%	10%	20%	30%	20%	20%	30%

Forecast for Saturday 19 Jun 2021

Weather: Rather cloudy at first but dry and brightening up, with sunny spells and a scattering of light showers developing during the mornig and early afternoon. Becoming cloudy later, with outbreaks of rain developing from the south during the evening.

Chance of cloud free mountain/hill tops above 600m: 90% or more in the west but only 30% in the east, with cloud as low as 300m though quickly rising above summits. 95% or more in the afternoon.

Visibility: Mediocre early, with low cloud occasionally obscuring neighbouring hills. Becoming very good all around later in the morning.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Saturday 19 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 NE	6/9 NE	8/11 NE	6/10 E	8/14 SE	12/19 SE	15/22 SE	16/24 E	18/26 E
300	6/10 NE	4/6 N	4/6 E	5/9 E	8/13 SE	11/18 SE	12/20 SE	12/22 E	12/23 E
Valley	3/8 NE	3/5 NE	3/7 E	4/8 E	7/12 SE	9/17 SE	9/19 SE	11/22 E	12/25 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/5	8/6	8/6	10/9	12/10	13/11	12/9	10/6	8/4
300	10/9	10/9	10/10	13/12	15/13	16/14	15/13	12/10	10/8
Valley	11/10	10/10	11/11	14/14	16/15	18/16	16/14	13/11	11/9
Freezing Level*	2300m	2000m	1900m	1900m	2000m	2100m	2200m	2600m	2800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A fine day overall, with any chance of showers remaining slight.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 17 Jun 2021	3.2mm	4.8mm	9.2mm

Forecast for Sunday 20 Jun 2021

Weather: A band of rain, occasionally heavy and potentially thundery, will affect the area on Sunday morning. Becoming drier and brighter in the afternoon, with any low cloud slowly lifting and any drizzle slowly easing.

Maximum wind: East to Northeast 20mph with gusts 30mph.

Chance of cloud free mountain/hill tops above 600m: 0-10% throughout the morning, possibly becoming 10-30% in the afternoon.

Visibility: Poor in low cloud and rain throughout the morning. Improving very slowly during the afternoon, with intermediate hills remaining barely visible.

Temperature: **Valleys:** Plus 10 Celsius becoming 15 Celsius.
At 600m: Plus 07 Celsius becoming 09 Celsius
Freezing level: Above summits

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